

Mojtaba Davoudi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

523
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of simultaneous adsorption of dye and metal ion by sawdust from aqueous solution using of ANN and ANFIS. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018, 181, 72-78.	3.5	115
2	Removal of cadmium (II) from simulated wastewater by ion flotation technique. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2013, 10, 16.	1.8	53
3	Effect of magnetic nanoparticles and silver-loaded magnetic nanoparticles on advanced wastewater treatment and disinfection. <i>Journal of Molecular Liquids</i> , 2020, 303, 112640.	4.9	50
4	Enhanced removal of tetracycline using modified sawdust: Optimization, isotherm, kinetics, and regeneration studies. <i>Chemical Engineering Research and Design</i> , 2018, 117, 51-60.	5.6	47
5	Relationship between suicide mortality and lithium in drinking water: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 264, 234-241.	4.1	44
6	Comparative study of cationic and anionic dye removal from aqueous solutions using sawdust-based adsorbent. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1078-1090.	2.3	37
7	Iron-modified activated carbon derived from agro-waste for enhanced dye removal from aqueous solutions. <i>Heliyon</i> , 2021, 7, e07191.	3.2	31
8	Adsorptive removal of arsenic from aqueous solutions using magnetite nanoparticles and silica-coated magnetite nanoparticles. <i>Environmental Progress and Sustainable Energy</i> , 2018, 37, 951-960.	2.3	27
9	Association of suicide with short-term exposure to air pollution at different lag times: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2021, 771, 144882.	8.0	21
10	Decolorization of synthetic textile wastewater using electrochemical cell divided by cellulosic separator. <i>Journal of Environmental Health Science & Engineering</i> , 2017, 15, 11.	3.0	19
11	An analysis of age-standardized suicide rates in Muslim-majority countries in 2000-2019. <i>BMC Public Health</i> , 2022, 22, 882.	2.9	16
12	Optimization of anionic dye adsorption onto <i>Melia azedarach</i> sawdust in aqueous solutions: effect of calcium cations. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2016, 11, 258-270.	1.5	14
13	Antibacterial effects of hydrogen peroxide and silver composition on selected pathogenic enterobacteriaceae. <i>International Journal of Environmental Health Engineering</i> , 2012, 1, 23.	0.4	12
14	Application of electrochemical reactor divided by cellulosic membrane for optimized simultaneous removal of phenols, chromium, and ammonia from tannery effluents. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 1310-1332.	1.2	11
15	The effect of gas versus charcoal open flames on the induction of polycyclic aromatic hydrocarbons in cooked meat: a systematic review and meta-analysis. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 345-354.	3.0	7
16	Relationship of fluoride in drinking water with blood pressure and essential hypertension prevalence: a systematic review and meta-analysis. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1137-1146.	2.3	7
17	Optimization of copper removal from aqueous solutions in a continuous electrochemical cell divided by cellulosic separator. <i>Water Science and Technology</i> , 2017, 75, 1233-1242.	2.5	4
18	Photocatalytic removal of diazinon from aqueous solutions: a quantitative systematic review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26113-26130.	5.3	4

#	ARTICLE	IF	CITATIONS
19	Preparation, Characterization, and Application of Silica Aerogel for Adsorption of Phenol: An In-Depth Isotherm Study. Health Scope, 2018, In Press, .	0.6	3
20	Competitive removal of cationic dye (BR 46) and heavy metal (copper II) from synthetic textile effluent using adsorbent of Melia Azedarach sawdust. , 0, 118, 326-335.		1
21	ELECTROCHEMICAL DEGRADATION OF CLINDAMYCIN BY ANODIC OXIDATION ON SnO ₂ -Sb COATED TITANIUM ANODES. Environmental Engineering and Management Journal, 2018, 17, 343-355.	0.6	0